Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of the claims:

Listing of Claims:

1.   (Currently Amended) A method of managing workflow in a commercial printing environment including a designer location and a print service provider location, said method comprising:

establishing with a digital printer a closed-loop communication link between the designer location and the print service provider location;

sending from the digital printer current configuration information stored within memory of the digital printer to the designer location via the closed-loop communication link;

dynamically and automatically creating a document profile for the document file based on specific requirements defined at the designer location and particular capabilities of devices at the print service provider location;

automatically adjusting characteristics of the document file based on the dynamically created document profile;

creating a press ready file at the designer location using the current configuration information received from the digital printer via the closed-loop communication link;

automatically checking for common errors associated during a prepress stage by automatically pre-flighting the document to be printed;

automatically revising incorrect printing instructions and adding missing printing instructions;

automatically providing a remote proofing function for a customer of the document to be printed and automatically tracking the printing of the document by continuously monitoring and updating a status of the document to be printed;

submitting the press ready file from the designer location to the print service provider location via the closed-loop communication link;

receiving at the print service provider location a printed output of the press ready file from the digital printer; and

packaging the printed output at the print service provider location using an automated packaging device.

2. (Previously presented) A method of managing workflow according to claim 1, wherein the automated packaging device is a Design-to-Ship enabled packaging device that also forms part of the closed-loop communication link.

3. (Previously presented) A method of managing workflow according to claim 2, wherein the automated packaging device is assigned a unique identifier.

4. (Previously presented) A method of managing workflow according to claim 2, further comprising verifying at the print service provider location that the press ready file will be produced at the print service provider location as instructed by information contained in the press ready file and, if not, correcting the press ready file to ensure production substantially as designed.

5-9. (Canceled)

10.   (Currently Amended) An automated packaging device for use with a design-to-press workflow in a commercial printing environment including a designer location, a print service provider location, and a closed-loop communication link between them, said automated packaging device comprising:

a memory for storing current configuration information about the automated packaging device;

a document profile configured to be dynamically and automatically created for the document file based on specific requirements defined at the designer location and particular capabilities of devices at the print service provider location, wherein characteristics of the document file are automatically adjusted based on the dynamically created document profile;

a preflight module configured to automatically check for common errors associated during a prepress stage by automatically pre-flighting the document to be printed;

a revision module configured to automatically revise incorrect printing instructions and add missing printing instructions;

a remote proofing module configured to automatically provide a remote proofing function for a customer of the document to be printed and configured to automatically track the printing of the document by continuously monitoring and updating a status of the document to be printed; and

a communication module for connecting to the closed-loop communication link to communicate the current configuration information to the designer location and the print service provider location for consideration in design and preflight stages of the workflow.

11.   (Currently Amended) A system for managing workflow in a commercial printing environment, said system comprising:

a digital printer comprising memory that stores current configuration information about the digital printer and a communications module that is used to communicate with other devices over a network, wherein the digital printer is configured to:

establish a closed-loop communication link with a designer location at which print jobs are created and with a print service provider location at which the print jobs are processed,

send the current configuration information stored within digital printer memory to the designer location via the closed-loop communication link, and

generate printed outputs associated with the print jobs;

a document profile configured to be dynamically and automatically created for the document file based on specific requirements defined at the designer location and particular capabilities of devices at the print service provider location, wherein characteristics of the document file are automatically adjusted based on the dynamically created document profile;

a job ticket configured to be created at the designer location that specifies production devices of the print service provider to be used to process the print job and processing instructions for the print service provider location;

a preflighting device in communication with the digital printer and comprising a revision module and a remote proofing module configured to:

automatically check for common errors associated during a prepress stage by automatically pre-flighting the document to be printed;

automatically revise incorrect printing instructions and add missing printing instructions;

automatically provide a remote proofing function for a customer of the document to be printed and configured to automatically track the printing of the document by continuously monitoring and updating a status of the document to be printed; and

an automated packaging device comprising memory that stores current configuration information about the packaging device and a communications module that is used to communicate with other devices over a network, wherein the automated packaging device is configured to:

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communicate over the closed-loop communication link with the designer location and with the print service provider location,

send the current configuration information stored within the packaging device memory to the designer location via the closed-loop communication link, and

package the printed outputs generated by the digital printer according to the instructions associated with the print job.

12. (Previously presented) A system of managing workflow according to claim 11, wherein the automated packaging device is a Design-to-Ship enabled packaging device.

13. (Previously presented) A system of managing workflow according to claim 12, wherein the automated packaging device is assigned a unique identifier.

14. (Previously presented) A method of managing workflow according to claim 1, wherein the digital printer sending current configuration information comprises the digital printer sending a table containing the current configuration information to the designer location.

15. (Previously presented) A method of managing workflow according to claim 14, wherein creating a press ready file at the designer location comprises adjusting at the designer location a print job to match capabilities of the digital printer relative to the current configuration information for the printing device.

16. (Previously presented) A method of managing workflow according to claim 15, further comprising the designer location updating a job ticket associated with the print job.

17.   (Previously presented) A method of managing workflow according to claim 16, further comprising a preflight module of the print service provider location receiving the press ready file, reading the updated job ticket, requesting from the digital printer the current configuration information via the closed-loop communication link, and determining whether or not the digital printer is capable of properly processing the print job by comparing information contained in the updated job ticket and the current configuration information of the digital printer.

18.   (Previously presented) A method of managing workflow according to claim 17, further comprising the preflight module providing the print job and updated job ticket to the digital printer.

19.   (Previously presented) A method of managing workflow according to claim 18, further comprising the digital printer reading the updated job ticket and verifying that the digital printer can process the print job according to instructions contained in the updated job ticket.

20.   (Previously presented) A method of managing workflow according to claim 19, further comprising the digital printer providing updates as to printing status to the designer location and the print service provider location via the closed-loop communication link.